

10/500,884

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NEWS 1 Web Page for STN Seminar Schedule - N. America  
NEWS 2 MAR 15 WPIDS/WPIX enhanced with new FRAGHITSTR display format  
NEWS 3 MAR 16 CASREACT coverage extended  
NEWS 4 MAR 20 MARPAT now updated daily  
NEWS 5 MAR 22 LWPI reloaded  
NEWS 6 MAR 30 RDISCLOSURE reloaded with enhancements  
NEWS 7 APR 02 JICST-EPLUS removed from database clusters and STN  
NEWS 8 APR 30 GENBANK reloaded and enhanced with Genome Project ID field  
NEWS 9 APR 30 CHEMCATS enhanced with 1.2 million new records  
NEWS 10 APR 30 CA/CAPLUS enhanced with 1870-1889 U.S. patent records  
NEWS 11 APR 30 INPADOC replaced by INPADOCDB on STN  
NEWS 12 MAY 01 New CAS web site launched  
NEWS 13 MAY 08 CA/CAPLUS Indian patent publication number format defined  
NEWS 14 MAY 14 RDISCLOSURE on STN Easy enhanced with new search and display fields  
NEWS 15 MAY 21 BIOSIS reloaded and enhanced with archival data  
NEWS 16 MAY 21 TOXCENTER enhanced with BIOSIS reload  
NEWS 17 MAY 21 CA/CAPLUS enhanced with additional kind codes for German patents  
NEWS 18 MAY 22 CA/CAPLUS enhanced with IPC reclassification in Japanese patents  
NEWS 19 JUN 18 CA/CAPLUS to be enhanced with pre-1967 CAS Registry Numbers  
NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.  
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\* \* \* \* \* STN Columbus \* \* \* \* \*

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FILE LAST UPDATED: 22 Jun 2007 (20070622/ED)

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=> s us 5281616/pn  
L1 1 US 5281616/PN  
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=> sel eg  
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The following are valid field codes:  
AB ----- Abstract Text  
AC ----- Patent Application Country  
AD ----- Patent Application Date  
AI ----- Patent Application Information  
AN ----- Accession Number  
AP ----- Patent Application Number  
APPS ---- Patent Application and Priority Number  
AU ----- Author or Patent Inventor  
AY ----- Patent Application Year  
CC ----- CA Classification Codes  
CS ----- Corporate Source or Patent Assignee  
CS.DIV -- Corporate Source, Division  
CS.ORG -- Corporate Source, Organization Name  
CT ----- Controlled Term  
CYA ----- Country Name of Author  
DS ----- Designated States (Patents)  
DT ----- Document Type  
FAN ----- Family Accession Number  
FS ----- File Segment  
GENBANK - GENBANK Number  
IC ----- International Patent Classification (IPC)  
ICA ----- Additional (Supplementary) IPC  
ICI ----- Index (Complementary) IPC  
ICM ----- Main IPC  
ICS ----- Secondary IPC  
IN ----- Inventor Name  
ISN ----- International Standard (Document) Number  
ISSN----- ISSN  
IPC ----- International Patent Classifications  
IT ----- Index Entries  
JT ----- Journal Title  
LA ----- Language  
NCL----- National Patent Classification Code  
OS ----- Other Source  
PA ----- Patent Assignee  
PATS----- Patent Numbers  
PC ----- Patent Country  
PCS ----- Patent Countries  
PD ----- Publication Date  
PI ----- Patent Information  
PK ----- Kind of Patent  
PN ----- Patent Number  
PRAI ---- Patent Priority Information  
PRC ----- Patent Priority Country  
PRD ----- Patent Priority Date  
PRN ----- Patent Priority Number  
PRY ----- Patent Priority Year  
PY ----- Publication Year of Original Document  
RE ----- Reference  
REC ----- Reference Count  
RAN.CA -- Reference CA File Accession Number  
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RIN ----- Reference Inventor  
RAU ----- Reference Author  
RWK ----- Reference Work  
RPG ----- Reference Page Number  
RPN ----- Reference Patent Number  
RPY ----- Reference Publication Year  
RVL ----- Reference Publication Volume  
RL ----- Roles  
RN ----- CAS Registry Number  
SO ----- Source  
ST ----- Supplementary Terms (CA Keywords)  
SX ----- Chemical Abstract Section Cross-Reference Code  
TI ----- Title of Document  
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E1 THROUGH E43 ASSIGNED

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

3.03

3.24

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STRUCTURE FILE UPDATES: 22 JUN 2007 HIGHEST RN 938512-67-5  
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=> s e1-e43

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1 119759-45-4/BI  
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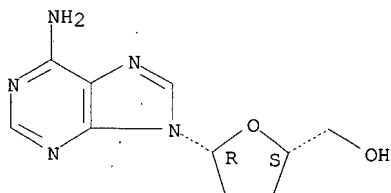
=&gt; d scan 12

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN Adenosine, 2',3'-dideoxy- (7CI, 8CI, 9CI)

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MF C10 H13 N5 O2  
CI COM

Absolute stereochemistry. Rotation (+).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):42

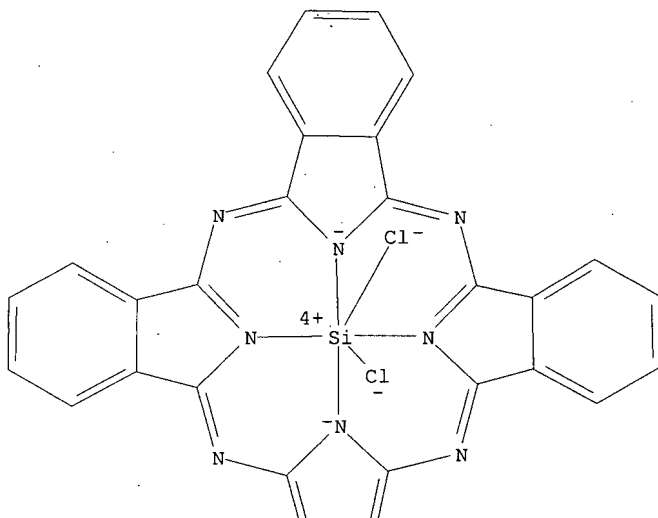
L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN Iron,  $\mu$ -oxobis[5,10,15,20-tetraphenyl-21H,23H-porphinato(2-)-  
 $\kappa$ N21, $\kappa$ N22, $\kappa$ N23, $\kappa$ N24]di- (9CI)  
MF C88 H56 Fe2 N8 O  
CI CCS, COM

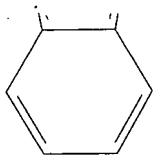
\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN Silicon, dichloro[29H,31H-phthalocyaninato(2-)-  
 $\kappa$ N29, $\kappa$ N30, $\kappa$ N31, $\kappa$ N32]-, (OC-6-12)-  
MF C32 H16 Cl2 N8 Si  
CI CCS, COM

PAGE 1-A

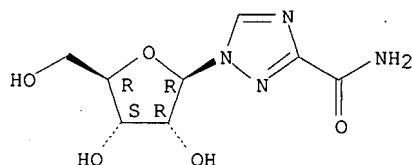




\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN 1H-1,2,4-Triazole-3-carboxamide, 1-β-D-ribofuranosyl-  
 MF C8 H12 N4 O5  
 CI COM

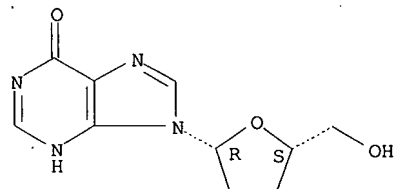
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN Inosine, 2',3'-dideoxy-  
 MF C10 H12 N4 O3  
 CI COM

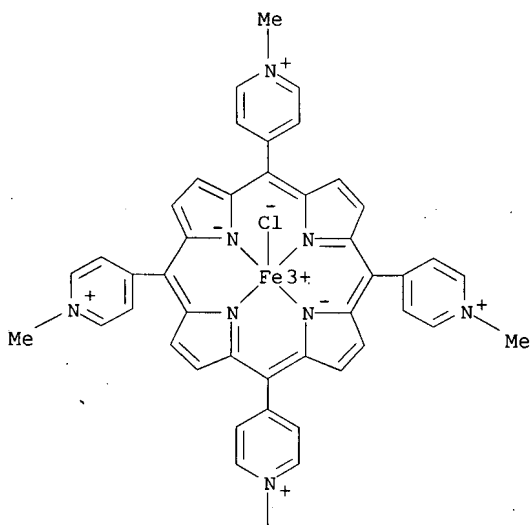
Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN Iron(4+), chloro[[4,4',4'',4'''-(21H,23H-porphine-5,10,15,20-tetrayl-  
 κN21,κN22,κN23,κN24)tetrakis[1-  
 methylpyridiniumato]](2-)]-, (SP-5-12)- (9CI)  
 MF C44 H36 Cl Fe N8  
 CI CCS, COM

PAGE 1-A

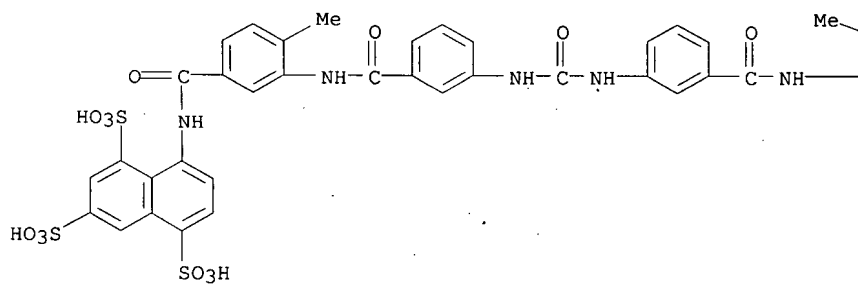


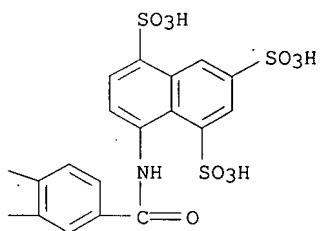
PAGE 2-A



L2 43 ANSWERS. REGISTRY COPYRIGHT 2007 ACS on STN  
 IN 1,3,5-Naphthalenetrisulfonic acid, 8,8'-[carbonylbis[imino-3,1-  
 MF phenylenecarbonylimino(4-methyl-3,1-phenylene)carbonylimino]]bis-  
 CI C51 H40 N6 O23 S6  
 COM

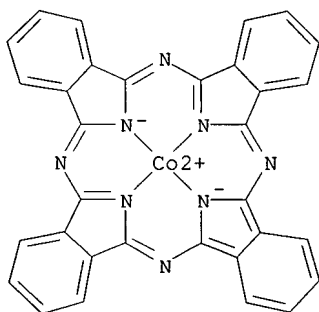
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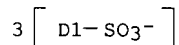
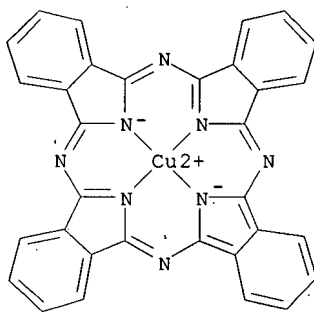
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN Cobalt, [29H,31H-phthalocyaninato(2-)-κN29,κN30,κN31,.ka  
 ppa.N32]-, (SP-4-1)-  
 MF C32 H16 Co N8  
 CI CCS, COM.

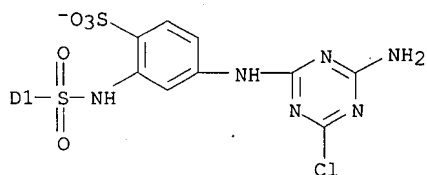


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN Cuprate(4-), [C-[[[5-[(4-amino-6-chloro-1,3,5-triazin-2-yl)amino]-2-  
 sulfophenyl]amino]sulfonyl]-29H,31H-phthalocyanine-C,C,C-trisulfonato(6-)-  
 κN29,κN30,κN31,κN32]-, sodium (1:4)  
 MF C41 H19 Cl Cu N14 O14 S5 . 4 Na  
 CI CCS, IDS, COM

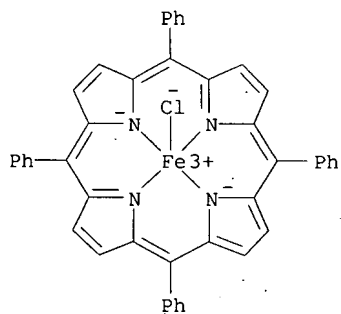






● 4 Na<sup>+</sup>

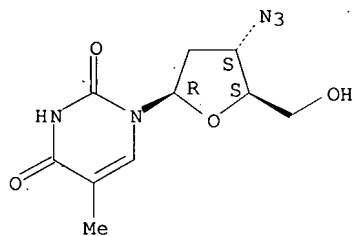
L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN Iron, chloro[5,10,15,20-tetraphenyl-21H,23H-porphinato(2-)-  
 κN21,κN22,κN23,κN24]-, (SP-5-12)-  
 MF C44 H28 Cl Fe N4  
 CI CCS, COM



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN Thymidine, 3'-azido-3'-deoxy-  
 MF C10 H13 N5 O4  
 CI COM

Absolute stereochemistry. Rotation (+).



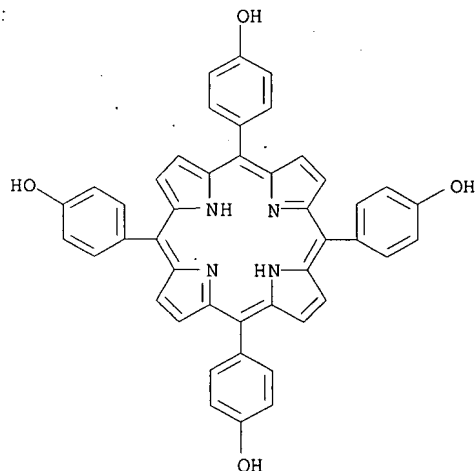
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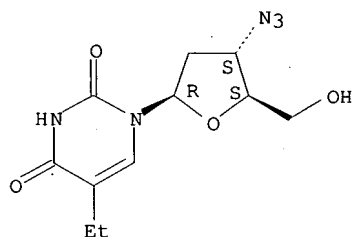
IN Phenol, 4,4',4'',4'''-(21H,23H-porphine-5,10,15,20-tetrayl)tetrakis-  
MF C44 H30 N4 O4  
CI COM



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN Uridine, 3'-azido-2',3'-dideoxy-5-ethyl- (9CI)  
MF C11 H15 N5 O4  
CI COM

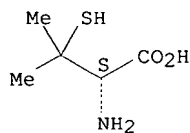
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN D-Valine, 3-mercapto-  
MF C5 H11 N O2 S  
CI COM

Absolute stereochemistry.



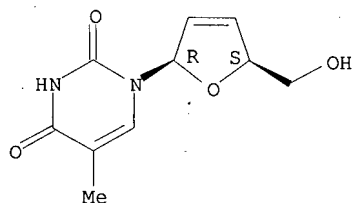
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN Thymidine, 2',3'-didehydro-3'-deoxy-  
MF C10 H12 N2 O4  
CI COM

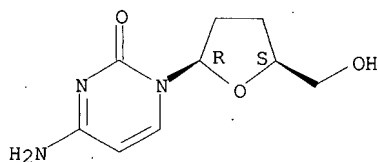
Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

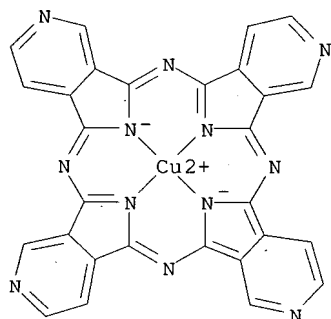
L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN Cytidine, 2',3'-dideoxy-  
MF C9 H13 N3 O3  
CI COM

Absolute stereochemistry. Rotation (+).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN Copper, [29H,31H-tetrapyrido[3,4-b:3',4'-g:3'',4''-l:3''',4'''-q]porphyrizinato(2-)-κN29,κN30,κN31,κN32]-, (SP-4-1)- (9CI)  
MF C28 H12 Cu N12  
CI CCS

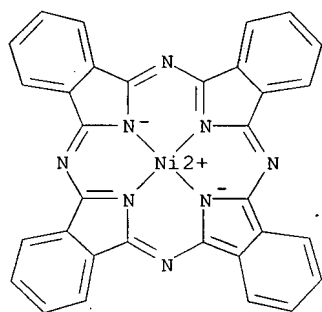


L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN Nickelate(4-), [29H,31H-phthalocyanine-C,C,C,C-tetrasulfonato(6-)-κN29,κN30,κN31,κN32]-, tetrahydrogen (9CI)  
MF C32 H12 N8 Ni O12 S4 . 4 H

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CI CCS, IDS

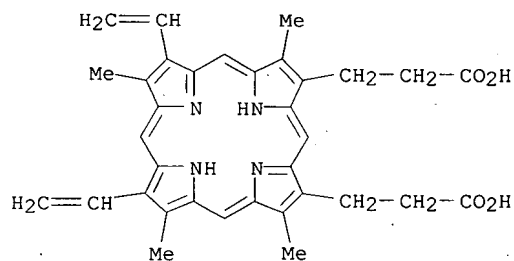


● 4 H<sup>+</sup>

4 [ D1-SO<sub>3</sub><sup>-</sup> ]

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 21H,23H-Porphine-2,18-dipropanoic acid, 7,12-diethenyl-3,8,13,17-  
tetramethyl-, sodium salt (1:2)  
MF C34 H34 N4 O4 . 2 Na  
CI COM



● 2 Na

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN Ammonium antimony sodium tungsten oxide ((NH<sub>4</sub>)<sub>17</sub>Sb<sub>9</sub>Na<sub>2</sub>W<sub>21</sub>O<sub>86</sub>) (9CI)  
MF H4 N . Na . O . Sb . W  
CI COM, TIS ,

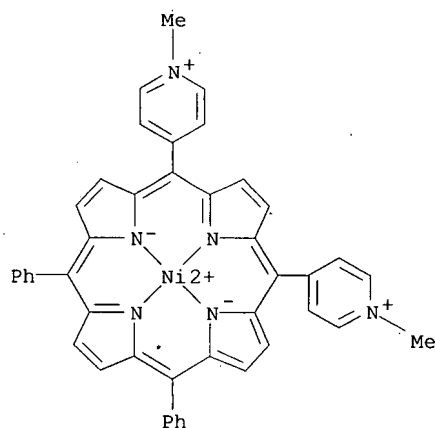
Component	Ratio
O	86
H4N	17
Sb	9
W	21
Na	2

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN Nickel(2+), [[4,4'-(15,20-diphenyl-21H,23H-porphine-5,10-diyl)bis[1-methylpyridiniumato]](2-)-N21,N22,N23,N24]-, (SP-4-2)- (9CI)

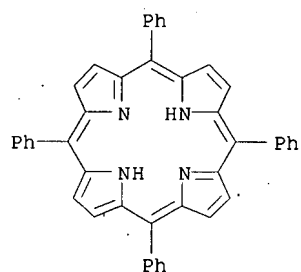
McIntosh

10/500,884

MF C44 H32 N6 Ni  
CI CCS



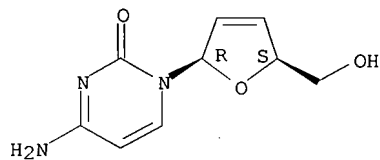
L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 21H,23H-Porphine, 5,10,15,20-tetraphenyl-  
MF C44 H30 N4  
CI COM



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN Cytidine, 2',3'-didehydro-2',3'-dideoxy- (9CI)  
MF C9 H11 N3 O3

Absolute stereochemistry.

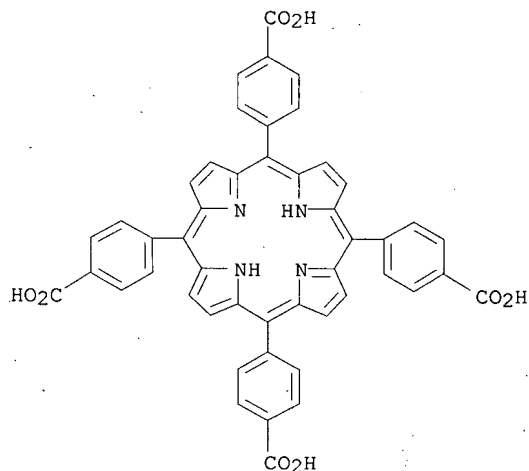


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

McIntosh

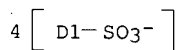
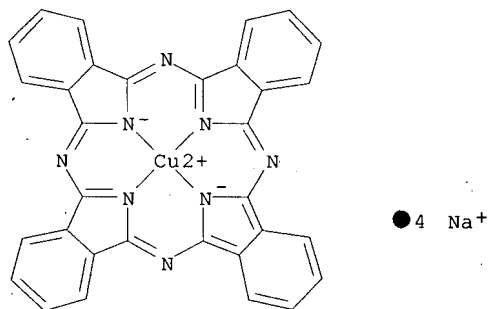
10/500,884

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN Benzoic acid, 4,4',4'',4'''-(21H,23H-porphine-5,10,15,20-tetrayl)tetrakis-  
MF C48 H30 N4 O8  
CI COM



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

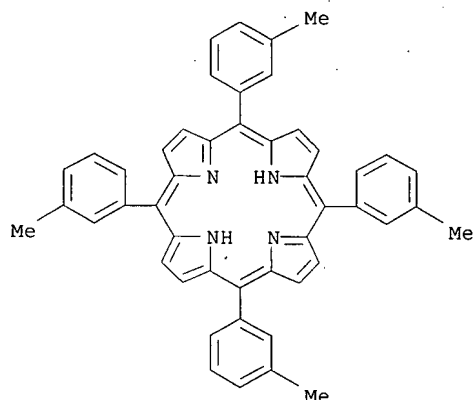
L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN Cuprate(4-), [29H,31H-phthalocyanine-C,C,C,C-tetrasulfonato(6-)-  
κN29,κN30,κN31,κN32]-, sodium (1:4)  
MF C32 H12 Cu N8 O12 S4 . 4 Na  
CI CCS, IDS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 21H,23H-Porphine, 5,10,15,20-tetrakis(3-methylphenyl)-  
MF C48 H38 N4  
CI COM

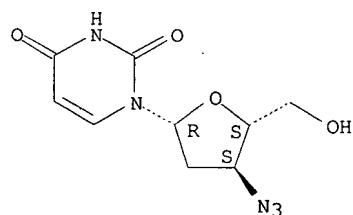
10/500,884



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

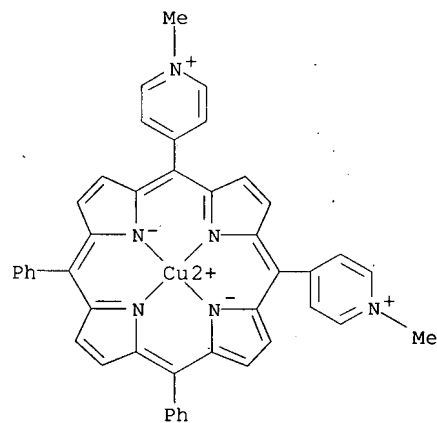
L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN Uridine, 3'-azido-2',3'-dideoxy- (9CI)  
 MF C9 H11 N5 O4  
 CI COM

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

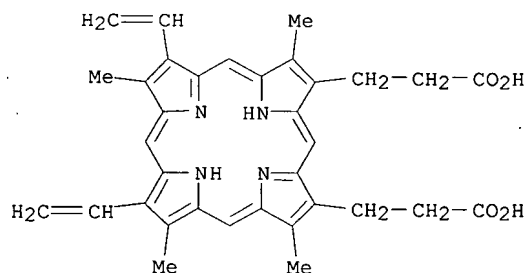
L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN Copper(2+), [[4,4'-(15,20-diphenyl-21H,23H-porphine-5,10-diyl)bis[1-methylpyridiniumato]](2-)-N21,N22,N23,N24]-, (SP-4-2)- (9CI)  
 MF C44 H32 Cu N6  
 CI CCS, COM



McIntosh

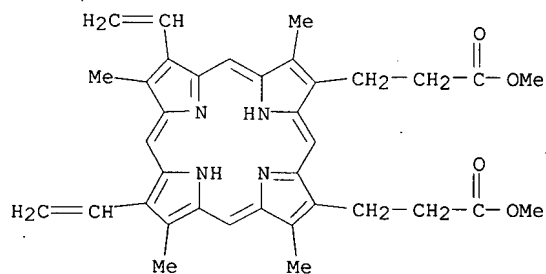
10/500,884

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 21H,23H-Porphine-2,18-dipropanoic acid, 7,12-diethenyl-3,8,13,17-tetramethyl-  
MF C34 H34 N4 O4  
CI COM



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 21H,23H-Porphine-2,18-dipropanoic acid, 7,12-diethenyl-3,8,13,17-tetramethyl-, 2,18-dimethyl ester  
MF C36 H38 N4 O4  
CI COM

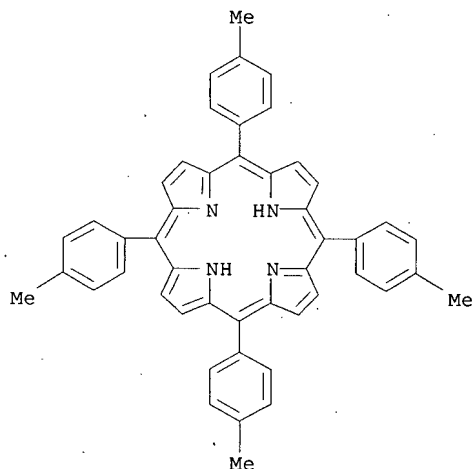


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 21H,23H-Porphine, 5,10,15,20-tetrakis(4-methylphenyl)-  
MF C48 H38 N4  
CI COM

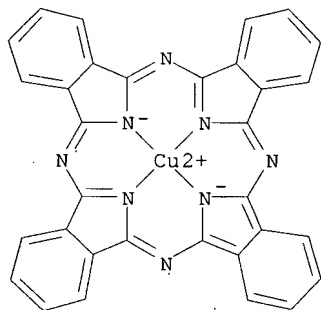


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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN Cuprate(4-), [29H,31H-phthalocyanine-C,C,C,C-tetrasulfonato(6-)-  
κN29,κN30,κN31,κN32]-, hydrogen (1:4)  
MF C32 H12 Cu N8 O12 S4 . 4 H  
CI CCS, IDS, COM



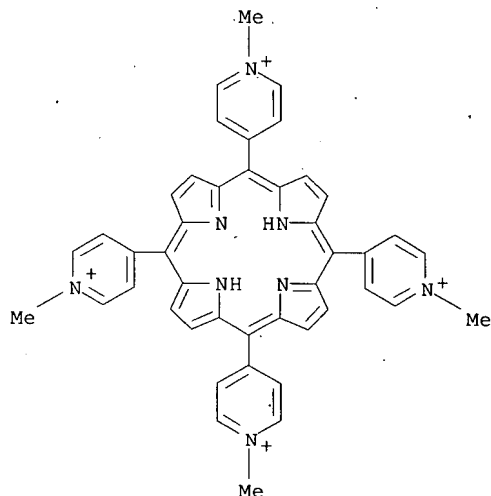
● 4 H<sup>+</sup>

4 [ D1-SO<sub>3</sub><sup>-</sup> ]

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN Pyridinium, 4,4',4'',4'''-(21H,23H-porphine-5,10,15,20-tetrayl)tetrakis(1-  
methyl-  
MF C44 H38 N8  
CI COM

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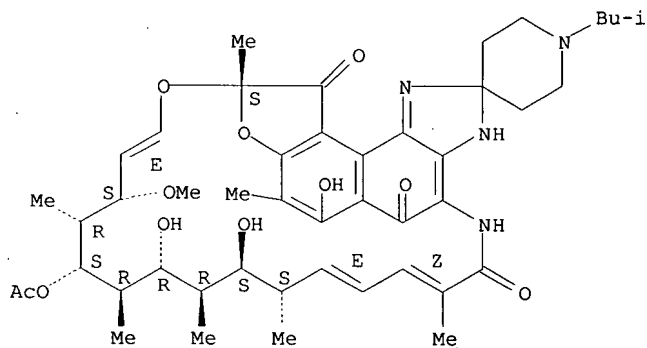


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN Spiro[9,4-(epoxypentadeca[1,11,13]trienimino)-2H-furo[2',3':7,8]naphth[1,2-d]imidazole-2,4'-piperidine]-5,10,26(3H,9H)-trione, 16-(acetyloxy)-6,18,20-trihydroxy-14-methoxy-7,9,15,17,19,21,25-heptamethyl-1'-(2-methylpropyl)-, (9S,12E,14S,15R,16S,17R,18R,19R,20S,21S,22E,24Z)-  
 MF C46 H62 N4 O11  
 CI COM

Absolute stereochemistry.

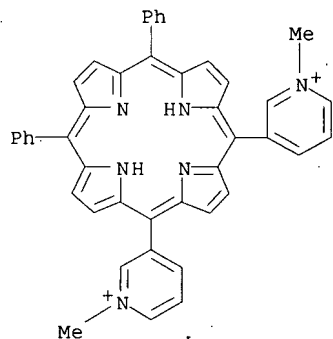
Double bond geometry as described by E or Z.



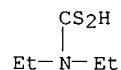
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN Pyridinium, 3,3'-(15,20-diphenyl-21H,23H-porphine-5,10-diyl)bis[1-methyl-(9CI)  
 MF C44 H34 N6  
 CI COM

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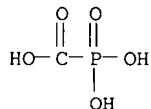
L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN Carbamodithioic acid, N,N-diethyl-, sodium salt (1:1)  
MF C5 H11 N S2 . Na  
CI COM



● Na

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN Phosphinecarboxylic acid, 1,1-dihydroxy-, 1-oxide  
MF C H3 O5 P  
CI COM

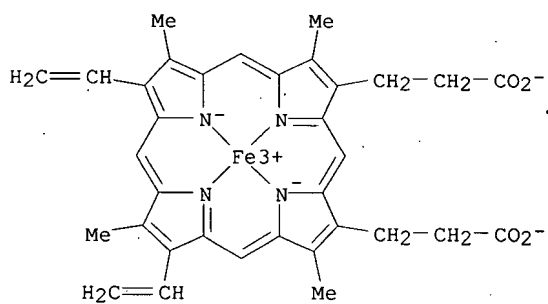


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN Ferrate(1-), [7,12-diethenyl-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropanoato(4-)-κN21,κN22,κN23,κN24]-, hydrogen chloride (1:2:1), (SP-4-2)- (9CI)  
MF C34 H30 Fe N4 O4 . Cl . 2 H  
CI CCS

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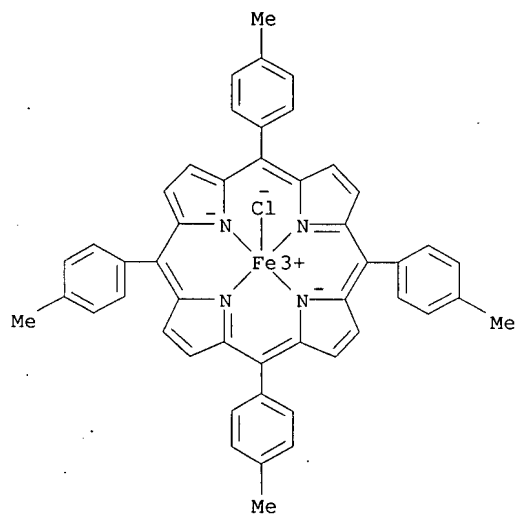
PAGE 1-A

● Cl<sup>-</sup>

PAGE 2-A

● 2 H<sup>+</sup>

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN Iron, chloro[5,10,15,20-tetrakis(4-methylphenyl)-21H,23H-porphinato(2-)-  
 κN21,κN22,κN23,κN24]-, (SP-5-12)- (9CI)  
 MF C48 H36 Cl Fe N4  
 CI CCS

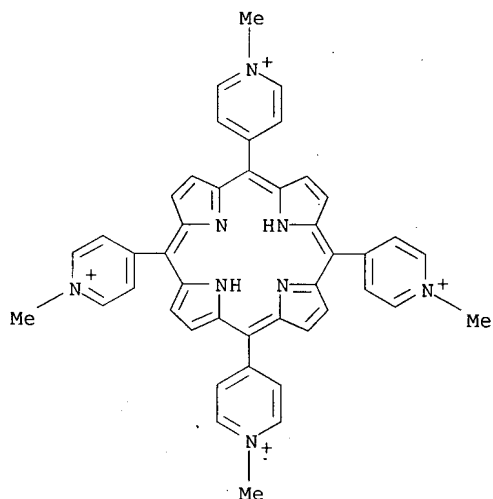


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

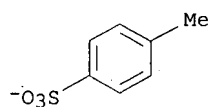
L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN Pyridinium, 4,4',4'',4'''-(21H,23H-porphine-5,10,15,20-tetrayl)tetrakis[1-  
 methyl-, 4-methylbenzenesulfonate (1:4)  
 MF C44 H38 N8 . 4 C7 H7 O3 S  
 CI COM

CM 1

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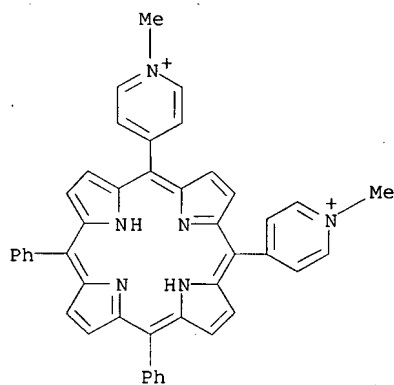


CM 2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

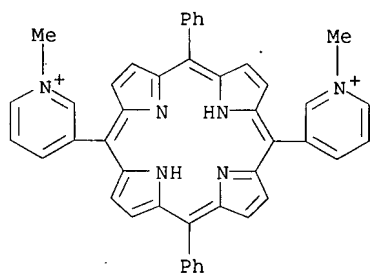
L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN Pyridinium, 4,4'-(15,20-diphenyl-21H,23H-porphine-5,10-diyl)bis[1-methyl-  
(9CI)  
MF C44 H34 N6  
CI COM



L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN Pyridinium, 3,3'-(10,20-diphenyl-21H,23H-porphine-5,15-diyl)bis[1-methyl-  
(9CI)  
MF C44 H34 N6  
CI COM

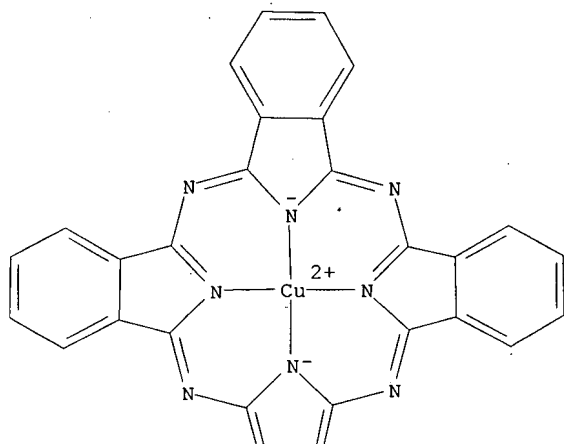
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10/500,884



L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN Copper, [29H,31H-phthalocyaninato(2-)-κN29,κN30,κN31,.ka  
ppa:N32]-, (SP-4-1)-  
ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT  
MF C32 H16 Cu N8  
CI CCS, COM

PAGE 1-A



PAGE 2-A



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

McIntosh